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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Yoo, et al.

Serial No.: 10/023,125

Confirmation No.: 4585

Filed: December 17, 2001

For: Pulse Nucleation Enhanced Nucleation Technique for Improved Step Coverage and Better Gap Fill for WCVD Process

MAIL STOP DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Group Art Unit: Unknown

Examiner: Unknown

CERTIFICATE OF MAILING
37 CFR 1.8

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

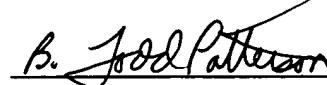
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/5730/BTP.

Respectfully submitted,


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| U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified) | | Docket No. AMAT/5730/TCG/ WCVD/LE | Serial No. 10/023,125 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>MAY 15 2003</i> | | Applicant Yoo, et al. | Confirmation No.: 4585 |
| (Use several sheets if necessary) | | Filing Date Dec. 17, 2001 | Group Unknown |
| | Examiner Unknown | | |

U.S. Patent Documents

| *Examiner Initial | | Document Number | Issue Date | Applicant(s) Name | Class | Subclass | Filing Date If Appropriate |
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| | C2 | |
| | C3 | |

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| Examiner | Date Considered |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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| U.S. Department of Commerce, Patent and Trademark Office | | Docket No. | Serial No. |
| (PTO Form 1449 modified) MAY 15 2003 | | AMAT/5730/TCG/ WCVD/LE | 10/023,125 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Applicant | Confirmation No.: |
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| (Use several sheets if necessary) | | Filing Date | Group |
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| | B3 | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |

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| | C1 | |
| | C2 | |
| | C3 | |

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